

Year 2 Funding | 19 Projects | \$5,916,272

The Delta is a maze of sloughs and islands that support an agricultural way of life that is in sharp contrast to the surrounding cities and towns. The Delta provides aquatic and terrestrial habitat for over 750 species of plants and animals. It is the hub of California's water system, supplying water to cities in the Bay Area and Southern California as well as to farms in the San Joaquin Valley.



### Ecosystem Restoration & Watershed

- Funded over 80 ecosystem restoration projects for more than \$115 million
- Funded seven watershed projects including flood protection, creek restoration strategies and stewardship. Supported restoration of tidal habitats and scientific analysis of the results
- Partnered with local efforts to support wildlife-friendly agriculture
- Conducted workshops on salmonid and Delta smelt restoration and research



### Levees

- Funded levee improvements on over 50 Delta islands for more than \$18 million
- Partnered with and invested funds for local Reclamation Districts special projects to enhance levees



### Water Supply Reliability

- Planning for South Delta Improvement Program to install permanent fish and flow control structures and to increase pumping 8,500 cubic feet per second
- Further planning for North Delta improvements that could benefit flood control, conveyance, and ecosystem restoration
- Successfully implemented and scientifically evaluated the Environmental Water Account to manage water operations in order to improve water supply reliability and protect targeted fish species
- Continued scientific studies on Delta Cross Channel and Through Delta Facility Operations
- Continued feasibility studies of the in-Delta storage



### Water Quality

- Further evaluated water quality objectives for bromide and TOC necessary to provide an equivalent level of human health protection
- Conducted methyl mercury workshop on mercury distributions and contamination patterns
- Ongoing efforts to identify and resolve sources of dissolved oxygen in the Stockton Deep Water Ship Channel
- Further operational studies to address fishery and water quality impacts

CLIFTON COURT FOREBAY

UNION ISLAND

### IMPLEMENTATION EFFORTS

The Delta Protection Commission has been charged with regional planning for the “heart” of the Delta. This includes land uses and resource management for the Delta area. Key land uses are agriculture, wildlife habitat and recreation. The Commission, as a CALFED agency, works closely to keep local stakeholders informed about how the CALFED plan is being implemented and brings their concerns and suggestions forward.

### CHALLENGES AND ISSUES

The Delta faces a number of challenges and issues:

- Preserving a viable agricultural base
- Maintaining strong levees
- Protecting water quality for agriculture
- Protecting and increasing recreational opportunities



*Caption for the 2 photos: Staten Island check ceremony and the reed photo.*

### STATEWIDE BENEFITS

- Strong levees in the Delta also protect water quality for exporters.
- Preserving agricultural uses also provides habitat for wildlife
- Protecting water quality in the Delta is also important for urban areas that divert from the Delta
- Delta recreational resources are used by many anglers and boters



*Caption for the photo showing two boats travelling down the Delta.*